

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	1410	S1 and etch\$3 near stop\$4	US-PGPU B; USPAT	OR	ON	2005/11/29 20:07
S4	1383	S1 and etch\$3 adj stop\$4	US-PGPU B; USPAT	OR	ON	2005/11/29 20:07
S8	46	S6 and S7	US-PGPU B; USPAT	OR	ON	2005/11/29 20:21
S9	46	S8 not S5	US-PGPU B; USPAT	OR	ON	2005/11/29 20:21
S11	3	S10 not S9	US-PGPU B; USPAT	OR	ON	2005/11/29 20:30
S10	49	(soi silicon-on-insulat?r) and (etch\$3 remov\$3) near (oxide insulat\$3) and deposit\$3 near (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3) and etch\$3 near (backside back adj side)	US-PGPU B; USPAT	OR	ON	2005/11/29 20:32
S12	181	(soi silicon-on-insulat?r) and (etch\$3 remov\$3) with (oxide insulat\$3) and deposit\$3 with (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3) and etch\$3 with (backside back adj side)	US-PGPU B; USPAT	OR	ON	2005/11/29 20:33
S13	105	(soi silicon-on-insulat?r) and (etch\$3 remov\$3) near3 (oxide insulat\$3) and deposit\$3 near3 (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3) and etch\$3 near3 (backside back adj side)	US-PGPU B; USPAT	OR	ON	2005/11/29 20:33

S14	71	(soi silicon-on-insulat?r) and (etch\$3 remov\$3) near2 (oxide insulat\$3) and deposit\$3 near2 (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3) and etch\$3 near2 (backside back adj side)	US-PGPU B; USPAT	OR	ON	2005/11/29 20:33
S15	22	S14 not S10	US-PGPU B; USPAT	OR	ON	2005/11/29 20:40
S16	34	S13 not S14	US-PGPU B; USPAT	OR	ON	2005/11/29 20:40
S17	64	S1 and ((front and back) both) near (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3)	US-PGPU B; USPAT	OR	ON	2005/11/29 20:51
S18	9187	(CMOS (soi silicon-on-insulat?r)) and (etch\$3 remov\$3) near (oxide insulat\$3) and (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3)	US-PGPU B; USPAT	OR	ON	2005/11/29 21:07
S2	9	S1 and (mask\$3 near blank)	US-PGPU B; USPAT	OR	ON	2005/11/29 21:08
S19	18	S18 and (mask\$3 near blank)	US-PGPU B; USPAT	OR	ON	2005/11/29 21:08
S5	48	S1 and etch\$3 adj stop\$4 and blank	US-PGPU B; USPAT	OR	ON	2005/11/29 21:13
S6	113	S1 and etch\$3 near backside	US-PGPU B; USPAT	OR	ON	2005/11/29 21:13
S20	101	S18 and etch\$3 adj stop\$4 and blank	US-PGPU B; USPAT	OR	ON	2005/11/29 21:13
S21	170	S18 and etch\$3 near backside	US-PGPU B; USPAT	OR	ON	2005/11/29 21:13

S7	541	(soi silicon-on-insulat?r) and (etch\$3 remov\$3) near (oxide insulat\$3) and deposit\$3 near (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3)	US-PGPU B; USPAT	OR	ON	2005/11/29 21:14
S22	1621	(cmos (soi silicon-on-insulat?r)) and (etch\$3 remov\$3) near (oxide insulat\$3) and deposit\$3 near (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3)	US-PGPU B; USPAT	OR	ON	2005/11/29 21:14
S23	83	(S20 S21) and S22	US-PGPU B; USPAT	OR	ON	2005/11/29 21:19
S24	90	S20 not S23	US-PGPU B; USPAT	OR	ON	2005/11/29 21:21
S25	168	S21 not S20	US-PGPU B; USPAT	OR	ON	2005/11/29 21:21
S26	96	S21 not (S20 S23 S24)	US-PGPU B; USPAT	OR	ON	2005/11/29 21:36
S27	74	S21 not S26	US-PGPU B; USPAT	OR	ON	2005/11/29 21:48
S1	3895	(soi silicon-on-insulat?r) and (etch\$3 remov\$3) near (oxide insulat\$3) and (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3)	US-PGPU B; USPAT	OR	ON	2005/11/29 21:49
S28	210	mask\$3 adj blank with (ion particle cluster electron) near beam	US-PGPU B; USPAT	OR	ON	2005/11/29 21:56

S29	169	S28 and (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconium\$3)	US-PGPU B; USPAT	OR	ON	2005/11/29 21:56
S30	365	mask\$3 adj blank same (ion particle cluster electron) near beam	US-PGPU B; USPAT	OR	ON	2005/11/29 21:56
S31	135	S30 and (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconium\$3) not S28	US-PGPU B; USPAT	OR	ON	2005/11/29 21:56
S32	135	S30 and (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconium\$3) not S29	US-PGPU B; USPAT	OR	ON	2005/11/29 21:56
S33	92	mask\$3 near blank\$3 with ((electron e "e.sup.-") near beam) with expos\$4	US-PGPU B; USPAT	OR	ON	2005/12/03 05:06
S34	9	(US-20020006709-\$ or US-20020034843-\$ or US-20030003739-\$ or US-20040087065-\$ or US-20050059204-\$ or US-20050124078-\$ or US-20050128459-\$).did. or (US-5511428-\$ or US-5777347-\$).did.	US-PGPU B; USPAT	OR	ON	2005/12/03 05:06
S35	0	S33 and S34	US-PGPU B; USPAT	OR	ON	2005/12/03 05:07
S38	2	S36 and S37	US-PGPU B; USPAT	OR	ON	2005/12/03 05:08
S37	4	S33 and (SOI silicon-on-insulator silicon near2 insulator)	US-PGPU B; USPAT	OR	ON	2005/12/03 05:11

S39	2	("6370441").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2005/12/03 05:11
S41	5	S36 NOT S37	US-PGPU B; USPAT	OR	ON	2005/12/03 05:13
S36	7	S33 and etch\$3 near stop\$4	US-PGPU B; USPAT	OR	ON	2005/12/03 05:14
S42	9	S34 NOT S39	US-PGPU B; USPAT	OR	ON	2005/12/03 05:14
S40	7	S36 NOT S39	US-PGPU B; USPAT	OR	ON	2005/12/03 05:15
S44	135	("1057491"   "3977458"   "4780572"   "4851371"   "4896098"   "4906326"   "4908693"   "5062302"   "5085957"   "5138414"   "5140388"   "5172205"   "5198879"   "5199298"   "5234848"   "5343064"   "5382483"   "5382484"   "5386142"   "5405721"   "5504347").PN. OR ("2002/0006709"   "2002/0034843"   "2003/0003739"   "2003/0061958"   "2004/0087065"   "2004/0178170"   "2005/0059204"   "2005/0124078"   "2005/0128459"   "5511428"   "5582939"   "5777347").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/03 05:17
S45	1	S33 AND S44	US-PGPU B; USPAT	OR	ON	2005/12/03 05:18

S46	6	SOI same ((backside back-side back adj side ) near etch\$3) and etch\$3 near (si silicon) and deposit\$3 with (etch\$3 near stop\$4 Cr Ti Tan Mo W Zr)	US-PGPU B; USPAT	OR	ON	2005/12/03 05:21
S43	13	(US-20020006709-\$ or US-20020034843-\$ or US-20030003739-\$ or US-20040087065-\$ or US-20050059204-\$ or US-20050124078-\$ or US-20050128459-\$ or US-20040178170-\$ or US-20030061958-\$).did. or (US-5511428-\$ or US-5777347-\$ or US-5582939-\$).did. or (GB-2324169-\$).did.	US-PGPU B; USPAT; DERWEN T	OR	ON	2005/12/03 05:26

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S47	295	(US-6344116-\$ or US-6428937-\$ or US-6531249-\$ or US-5582939-\$ or US-5716763-\$ or US-5750290-\$ or US-6037083-\$ or US-5460908-\$ or US-5942356-\$ or US-5955223-\$ or US-5999590-\$ or US-6051344-\$ or US-6087047-\$ or US-6128363-\$ or US-6468700-\$ or US-6682861-\$ or US-6812473-\$ or US-6821706-\$ or US-6855463-\$ or US-6916582-\$ or US-5756237-\$ or US-6162566-\$ or US-6214498-\$ or US-6214637-\$ or US-5382544-\$ or US-6296925-\$).did. or (US-6447688-\$ or US-5789119-\$ or US-5570405-\$ or US-5798528-\$ or US-4902555-\$ or US-5011786-\$ or US-6153341-\$ or US-6242138-\$ or US-3874916-\$ or US-4331505-\$ or US-4357204-\$ or US-4520097-\$ or US-5780187-\$ or US-5786827-\$ or US-6039858-\$ or US-6042995-\$ or US-6117752-\$ or US-6335124-\$ or US-6355385-\$ or US-6756160-\$ or US-6838213-\$ or US-5635315-\$ or US-5804337-\$ or US-5848120-\$ or	USPAT	OR	ON	2005/12/06 14:37
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S48	3912	(soi silicon-on-insulat?r) and (etch\$3 remov\$3) near (oxide insulat\$3) and (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3)	US-PGPU B; USPAT	OR	ON	2005/12/06 14:37
S49	12	S47 and S48	US-PGPU B; USPAT	OR	ON	2005/12/06 14:37
S50	9211	(CMOS (soi silicon-on-insulat?r)) and (etch\$3 remov\$3) near (oxide insulat\$3) and (Cr Ti Ta Mo W Zr chromium titanium tantalum molybdenum tungsten wolfram zirconi\$3)	US-PGPU B; USPAT	OR	ON	2005/12/06 14:37
S51	12	S47 and S50	US-PGPU B; USPAT	OR	ON	2005/12/06 14:37
S52	12	S49 S51	US-PGPU B; USPAT	OR	ON	2005/12/06 14:38
S53	6	("5798194"   "5876881"). PN. OR ("6214498").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 15:57
S54	6	("4916322"   "5814423"   "6192100"   "6214498"   "6316151"   "6613483"). PN. OR ("6835508"   "6913857").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 16:01
S55	6	("5254417"   "5376802"). PN. OR ("5814423").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 16:04



S56	41	("4131363"   "4198263"   "4539070"   "4548883"   "4606803"   "4608326"   "4661203"   "4916322"   "4971851"   "5254417"   "5376802"   "5523185"   "5569569"   "5663016"   "5675403"   "5793836"   "5798194"   "5809103"   "5814423"   "5831272"   "5858576"   "5876881"   "5958631"   "6066418"   "6101237"   "6192100"   "6214498"   "6316151"   "6613483").PN. OR ("5814423"   "6192100"   "6214498"   "6316151"   "6835508"   "6913857"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 16:06
S58	5	("4198263"   "4384919"). PN. OR ("4606803").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 16:16

S57	117	("20020001964"   "3721593"   "3742230"   "3743842"   "3767494"   "3853650"   "3941629"   "3959037"   "3959038"   "3959045"   "4080267"   "4131363"   "4170512"   "4198263"   "4254174"   "4384919"   "4515876"   "4539070"   "4548883"   "4592081"   "4606803"   "4608326"   "4661203"   "4698285"   "4735877"   "4916322"   "4971851"   "5101420"   "5111491"   "5166962"   "5188706"   "5196283"   "5254417"   "5260151"   "5291536"   "5376802"   "5464711"   "5496667"   "5500312"   "5523185"   "5541023"   "5553110"   "5567551"   "5569569"   "5663016"   "5674413"   "5675403"   "5770336"   "5793836"   "5798194"   "5809103"   "5814423"   "5831272"   "5858576"   "5876881"   "5899728"   "5912095"   "5935739"   "5942760"   "5958631"   "5968336"   "5972794"   "6004700"   "6051346"   "6063246"   "6066418"   "6101237"   "6110331"   "6124063"   "6140020"   "6159558"   "6192100"   "6214498"   "6221537"   "6261726"   "6316151"   "6613483"   "6648347").PN. OR ("4198263"   "4606803"   "5809103"   "5814423"   "5858576"   "6066418"   "6192100"   "6214498"   "6316151"   "6749968"   "6835508"   "6838213"   "6913857").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 16:17
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S59	197	("20020001964"   "3032753"   "3478213"   "3672992"   "3721593"   "3742230"   "3743842"   "3762968"   "3767494"   "3810796"   "3819431"   "3853650"   "3862859"   "3901744"   "3901745"   "3914136"   "3941629"   "3959037"   "3959038"   "3959045"   "4080267"   "4093503"   "4131363"   "4170512"   "4198263"   "4254174"   "4384919"   "4515876"   "4539070"   "4548883"   "4592081"   "4606803"   "4608326"   "4661203"   "4677042"   "4698285"   "4735877"   "4804600"   "4837123"   "4842676"   "4873162"   "4915746"   "4916322"   "4946751"   "4971851"   "5005075"   "5012500"   "5101420"   "5111491"   "5166962"   "5188706"   "5196283"   "5254417"   "5260151"   "5291536"   "5376802"   "5401932"   "5464711"   "5496667"   "5500312"   "5523185"   "5541023"   "5553110"   "5567551"   "5569569"   "5663016"   "5674413"   "5675403"   "5770336"   "5793836"   "5798194"   "5809103"   "5814423"   "5831272"   "5858576"   "5876880"   "5876881"   "5899728"   "5905005"   "5912095"   "5935739"   "5942760"   "5958631"   "5968336"   "5972794"   "6004700"   "6051346"   "6063246"   "6066418"   "6101237"   "6110331"   "6124063"   "6140020"   "6159558"   "6168890"   "6182100"   "6210842"   "6214498"   "6221537"	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 16:38
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S60	80	S59 not S57	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 16:38
S61	82	("3621442"   "3641354"   "3742230"   "3941629"   "4028945"   "4079508"   "4152601"   "4178403"   "4203128"   "4347976"   "4363846"   "4374912"   "4432007"   "4440841"   "4451544"   "4468799"   "4478077"   "4512371"   "4516148"   "4538642"   "4539278"   "4542650"   "4563407"   "4581624"   "4585209"   "4637071"   "4647517"   "4679585"   "4735877"   "4824073"   "4872743"   "4966646"   "5057388"   "5115456"   "5132186"   "5178977"   "5196283"   "5224139"   "5247557"   "5291536"   "5334466"   "5335256"). PN. OR ("4837123"   "5074629"   "5422921"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 16:56
S62	37	("3032753"   "3810796"   "3819431"   "4677042"   "4735877"   "4804600"   "4837123"   "5012500"). PN. OR ("3941629"   "5196283").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 17:06

S63	115	("3621442"   "3641354"   "3721593"   "3742230"   "3767494"   "3853650"   "3941629"   "3959037"   "3959038"   "3959045"   "4028945"   "4079508"   "4152601"   "4178403"   "4203128"   "4347976"   "4363846"   "4374912"   "4432007"   "4440841"   "4451544"   "4468799"   "4478077"   "4512371"   "4515876"   "4516148"   "4538642"   "4539278"   "4542650"   "4563407"   "4581624"   "4585209"   "4592081"   "4637071"   "4647517"   "4679585"   "4735877"   "4824073"   "4872743"   "4966646"   "5057388"   "5101420"   "5115456"   "5132186"   "5166962"   "5178977"   "5188706"   "5196283"   "5224139"   "5247557"   "5291536"   "5334466"   "5335256"   "5496667"   "5541023"   "5553110"). PN. OR ("4198263"   "4837123"   "5074629"   "5422921"   "6066418"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 17:13
S64	74	S63 not S57	US-PGPU B; USPAT	OR	ON	2005/12/06 17:13
S65	19	("3742230"   "4035522"   "4037111"   "4171489"   "4218503"   "4253029"   "4283632"   "4329410"). PN. OR ("4468799").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 17:19

S66	36	("3742230"   "4152601"   "4178403"   "4342817"   "4468799"   "4647517"   "4708919"   "4735877"   "4780382"   "4827138"   "4855195"   "5057388"   "5115456"   "5132186"   "5178977"   "5196283"   "5224139"   "5247557"   "5291536"   "5334466"   "5335256").PN. OR ("5422921"   "5763121"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2005/12/06 17:27
S67	6	S66 not (S57 S59 S63 S64)	US-PGPU B; USPAT	OR	ON	2005/12/06 17:30
S68	3051	mask\$3 near mask\$3 and nitride	US-PGPU B; USPAT	OR	ON	2005/12/06 17:30
S69	2076	S68 and (cr ti Ta Mo W Zr)	US-PGPU B; USPAT	OR	ON	2005/12/06 17:31
S70	22	S68 and (cr ti Ta Mo W Zr) near nitride	US-PGPU B; USPAT	OR	ON	2005/12/06 17:31
S71	0	("2004/0178170").URPN.	USPAT	OR	ON	2005/12/06 17:41

S72	31	(US-20050053845-\$).did. or (US-6214498-\$ or US-6913857-\$ or US-6835508-\$ or US-6316151-\$ or US-6192100-\$ or US-5814423-\$ or US-6838213-\$ or US-6749968-\$ or US-6066418-\$ or US-5858576-\$ or US-5809103-\$ or US-4606803-\$ or US-4198263-\$ or US-6555297-\$ or US-6468701-\$ or US-5523185-\$ or US-5196283-\$ or US-5188706-\$ or US-5166962-\$ or US-3959038-\$ or US-3941629-\$ or US-5422921-\$ or US-5074629-\$ or US-4837123-\$ or US-4468799-\$ or US-5846676-\$).did. or (US-4451544-\$ or US-4171489-\$ or US-4037111-\$ or US-5763121-\$).did.	US-PGPU B; USPAT	OR	ON	2005/12/06 17:44
S73	15	(US-20050128459-\$ or US-20040087065-\$ or US-20030003739-\$ or US-20020034843-\$ or US-20050059204-\$ or US-20020006709-\$ or US-20040178170-\$ or US-20050124078-\$ or US-20030061958-\$).did. or (US-5511428-\$ or US-5777347-\$ or US-5582939-\$ or US-6331364-\$ or US-6143190-\$).did. or (GB-2324169-\$).did.	US-PGPU B; USPAT; DERWEN T	OR	ON	2005/12/06 17:44

S74	45	S72 S73	US-PGPU B; USPAT	OR	ON	2005/12/06 17:45
S75	6	S47 and S74	US-PGPU B; USPAT	OR	ON	2005/12/06 17:45